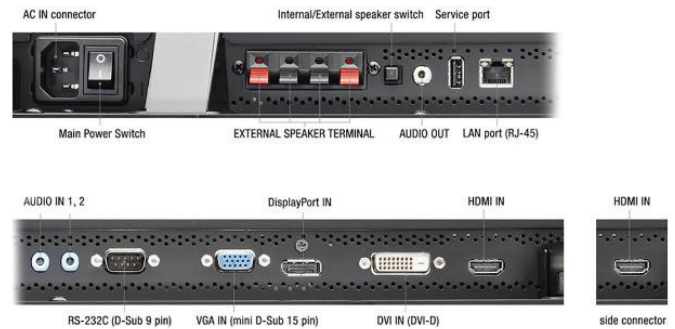


E805-SST (ShadowSense)

NEC LCD 80" Entry Level Large Format Touch Display

Order Code: E805-SST



NEC E805 SST - One display fits all - The Next Generation Digital Interactive Whiteboard

Seamless operation of presentation systems and whiteboards is essential to achieving productivity, allowing you to concentrate on business and not on technology. The 80" eye-pleasing multi-touch-display with 350 cd/m² brightness offers the ideal digital canvas to facilitate creative and efficient collaboration in smaller-sized corporate meeting rooms or classrooms. ShadowSense™ technology with 10 real-time touch points, allows several people to interact in parallel which leads to much more efficient working results. Bundle the display with a Windows-based OPS Slot-in-PC for a simple and seamless solution.

Benefits

- **Intuitive Touch Behaviour** – enjoy intuitive working and let the display automatically detect and switch between interactions like finger whipping, stylus writing and erasing.
- **Simple Plug & Play** – no need to install any drivers on the host PC for all major operating systems.
- **Ease of Use** – enhance the display with an optional "Windows based" Slot-in-PC using the integrated Ultra High Resolution OPS option slot, thereby simplifying installations and reducing the points of failure.
- **Save Time and Work more Efficiently** – ShadowSense™ touch technology offers real-time collaboration in meetings, tracking all 10 touch points with the highest touch point accuracy.
- **Reliability at High Ambient Light Operation** – enhanced filtering and special sensors allow operation even in the brightest ambient light conditions without causing ghost touches.

PRODUCT INFORMATION	Product Name	E805-SST (ShadowSense)
	Product Group	NEC LCD 80" Entry Level Large Format Touch Display
	Order Code	E805-SST
DISPLAY	Panel Technology	UV ² A with Edge LED backlight
	Active Screen Area (W x H) [mm]	1,771 x 996
	Screen Size [inch/cm]	80 / 203
	Brightness [cd/m ²]	300, (350 max)
	Contrast Ratio (typ.)	5000:1
	Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
	Response Time (typ.) [ms]	4 (grey-to-grey)
	Haze Level [%]	5
	Supported Orientation	Landscape
SYNCHRONISATION RATE	Horizontal Frequency [kHz]	31.5 - 91.1 (analog and digital)
	Vertical Frequency [Hz]	50 - 85
RESOLUTION	Native Resolution	1920 x 1080 at 60 Hz
	Supported on DisplayPort and HDMI	1920 x 1080; 1600 x 1200; 1360 x 768; 1280 x 1024; 1280 x 768; 1080i; 1080p; 1024 x 768; 800 x 600; 720p (50/60 Hz); 640 x 480; 576p (50 Hz); 480p (60 Hz)
	Supported on HDMI only	1360 x 768; 576i (50 Hz); 480i (60 Hz)
CONNECTIVITY	Input Video Analogue	1 x D-sub 15 pin
	Input Video Digital	1 x DisplayPort (with HDCP); 1 x DVI-D (with HDCP); 2 x HDMI (with HDCP)
	Input Audio Analogue	2 x 3.5 mm jack
	Input Audio Digital	1 x DisplayPort; 2 x HDMI
	Input Control	LAN 100Mbit; RS232
	Output Audio Analogue 3,5mm jack	3.5mm jack
	Remote	LAN with SNMP; RS-232C (9-pin D-sub) Input
SENSORS	Ambient Light Sensor	Integrated, triggered actions programmable
	Temperature Sensor	Integrated, 3 sensors, triggered actions programmable
ELECTRICAL	Power Consumption [W]	227 Eco (shipment setting), 442
	Power Savings Mode [W]	< 0.5 (ECO Standby); < 1
	Power Management	VESA DPMS
ENVIRONMENTAL CONDITIONS	Operating Temperature [°C]	+0 to +35
	Operating Humidity [%]	20 to 80
MECHANICAL	Dimensions (W x H x D) [mm]	Without stand: 1,867 x 1,087 x 105
	Weight [kg]	Without stand: 82
	Bezel Width [mm]	32.75
	VESA Mounting [mm]	4 holes; 400 x 400 (FDMI); M8
TOUCH	Touch Technology	ShadowSense™ Touch
	Number of Touches	Real multi-touch up to 10 touches
	Response Time [ms]	6 to 8
	Touch Active Area (W x H) [mm]	1,796.88 x 1,015.84
	Touch Method	Finger; Gloves; Stylus (≥ 4 mm)
	Operating System	Windows 7, Windows 8, Windows 10 plug & play true multi touch; Mac OS: Single touch
	Data Interface	USB 2.0 (full speed) HID; USB powered, plug & play
	Accuracy [mm]	< 2
	Touch Resolution	12-bit (4096 x 4096)
	Ambient Light Rejection	Up to full sunlight (approx. 100000 lux)
ADDITIONAL FEATURES	Special Characteristics	Automatic Alarm E-Mails; Colour temperature mode; Image flip; NaViSet Administrator 2; Point Zoom Function; Scheduler
	Colour Versions	Black Front Bezel, Black Back Cabinet
	Safety and Ergonomics	CE; RoHS;
	Audio	Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W)
	Shipping Content	CD-ROM (User Guides/Manuals); Display; DVI-D cable; Power Cable; Remote Control; USB cable
	Warranty	3 years conditional warranty incl. backlight; additional services available; optional 4. + 5. year warranty extension
	Operating Hours	12/7
AVAILABLE OPTIONS	Accessories	Feet (ST-801); Wall Mount (LSM1U, LTM1U, LTMP1U)
	OPS	HD-SDI 1.5G; 3G; HDBaseT receiver; OPS Digital Signage Player; Slot-inPC (Intel® Core i5/i7 with WS7P recommended)
GREEN FEATURES	Energy Efficiency	Ambient light sensor; Annual energy consumption: 231 kWh (based on 4 operating hours per day); Carbon savings meter; ECOMode; Energy efficiency class: A
	Ecological Materials	Manuals on CD; Optional feet